EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7156	(362/294,345,373,249.01-249.02,249.05-249.06).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/09 09:47
L2	51	ingo.in. with speier.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/09 09:48
S1	93	("20020163006" | "20040011222" | "20040160771" | "20040174679" | "20040184272" | "20040264195" | "20050012108" | "20050036328" | "20050045904" | "20050083698" | "20050231983" | "20050243558" | "20050258446" | "5037309" | "5226723" | "5782555" | "5785418" | "6045240" | "6225139" | "6249267" | "6274924" | "6375340" | "6452217" | "6476549" | "6480389" | "6498355" | "6562643" | "6582100" | "6590773" | "6607309" | "6806583" | "6807345" | "6822269" | "6827468" | "6835960" | "6921927" | "6924744" | "6924973" | "6930332" | "6942360" | "6946309" | "6949771" | "6969189" | "6976769" | "6991356").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/27 13:00
S2	45	(US-20050258446-$ or US-20050243558-$ or US-20050231983-$ or US-20050083698-$ or US-20050045904-$ or US-20050036328-$ or US-20050012108-$ or US-20040264195-$ or US-20040184272-$ or US-20040174679-$ or US-20040160771-$ or US-20040011222-$ or US-20020163006-$).did. or (US-6991356-$ or US-6976769-$ or US-6969189-$ or US-6949771-$ or US-6946309-$ or US-6942360-$ or US-6930332-$ or US-6924973-$ or US-6924744-$ or US-6921927-$ or US-6835960-$ or US-6827468-$ or US-6822269-$ or US-6807345-$ or US-6806583-$ or US-6607309-$ or US-6590773-$ or US-6582100-$ or US-6562643-$ or US-6498355-$ or US-	US-PGPUB; USPAT	OR	ON	2011/04/27 13:03

		6480389-$ or US-6476549-$ or US-6452217-$ or US-6375340-$ or US-6274924-$ or US-6249267-$).did. or (US-6225139-$ or US-6045240-$ or US-5785418-$ or US-5782555-$ or US-5226723-$ or US-5037309-$).did.				
S4	7	S2 and fr4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/27 13:04
S5	4	(("20070086179") or ("20060050200")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/03 11:05
S6	2	("20060050200").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/03 11:11
S7	1	S6 and (diffus$4 diffract$4 spread$4) with (annular or "12" or "14")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 11:12
S8	1	10/597493	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 11:40
S9	4	(light adj1 emitting adj1 diode 0r led) and fr4 same carrier and (pcb or circuit adj1 board) with (led or light adj1 emitting adj1 diode) same (heat$4 cool$4) with (pipe or sink $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 11:52
S10	10	("6641284" | "6871983" | "7300195" | "7374316" | "7497596" | "7540761" | "7547124" | "7566147" | "7654691" | "7699498").PN. OR ("7794115").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/03 12:43
S11	21	("20010030866" | "20020105001" | "3936686" | "4885668" | "5959316" | "6220722" | "6318886" | "6367949" | "6476549" | "6504301" | "6568833" | "6659632" | "6827470" | "7150553" | "7282841").PN. OR ("7497596").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/03 12:45

S12	10	("20060274528" | "4729076" | "6517218" | "6641284" | "6773154" | "7175329" | "7204604").PN. OR ("7374316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/03 12:50
S13	65	("5418384" | "5813753" | "5887968" | "6045240" | "6158882" | "6257737" | "6320182" | "6481130"). PN. OR ("6641284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/03 12:52
S14	55	(US-20050258446-$ or US-20050243558-$ or US-20050231983-$ or US-20050083698-$ or US-20050036328-$ or US-20050012108-$ or US-20040264195-$ or US-20040184272-$ or US-20040174679-$ or US-20040160771-$ or US-20040011222-$ or US-20020163006-$ or US-20020105001-$ or US-20010030866-$ or US-20060274528-$).did. or (US-6991356-$ or US-6976769-$ or US-6969189-$ or US-6949771-$ or US-6946309-$ or US-6942360-$ or US-6930332-$ or US-6924973-$ or US-6924744-$ or US-6921927-$ or US-6835960-$ or US-6827468-$ or US-6822269-$ or US-6807345-$ or US-6806583-$ or US-6607309-$ or US-6590773-$ or US-6582100-$ or US-6562643-$ or US-6498355-$ or US-6480389-$ or US-6476549-$ or US-6452217-$ or US-6375340-$ or US-6274924-$ or US-6249267-$).did. or (US-6225139-$ or US-6045240-$ or US-5785418-$ or US-5782555-$ or US-5226723-$ or US-5037309-$ or US-7497596-$ or US-6367949-$ or US-7374316-$ or US-6773154-$ or US-6641284-$ or US-6517218-$ or US-7281818-$).did.	US-PGPUB; USPAT	OR	ON	2011/05/03 12:54
S15	53	S14 and @ad<"20050405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 12:54
S16	8	(light adj1 emitting adj1 diode or led) with sub adj1 (pcb or circuit adj1 board) and (hole or through or pass) with light with board	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:10
S17	9	(light adj1 emitting adj1 diode or led) with sub adj1 (pcb or circuit adj1 board) and (hole or through or pass) with (top or main or first) with board	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:11

S18	11	(light adj1 emitting adj1 diode or led) with sub adj1 (pcb or circuit adj1 board) and (hole or through or pass) with (top or main or first) with (pcb or board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:11
S19	2	("5867149" | "6036336").PN. OR ("7434978").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/03 13:12
S20	1591	(light adj1 emitting adj1 diode or led) with (first second sub) with (pcb or circuit adj1 board) and (hole or through or pass) with (top or main or first second) with (pcb or board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:14
S21	1563	(light adj1 emitting adj1 diode or led) with (bottom sub second) with (pcb or circuit adj1 board) and (hole or through or pass) with (top or main second) with (pcb or board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:14
S22	379	S21 and (heat$4 or cool$4) near3 (pipe or sink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:15
S23	384	S21 and (heat$4 or cool$4) near3 (pipe or sink$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:15
S24	106	S23 and @ad<"20050405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:15
S25	107	(light adj1 emitting adj1 diode or led) with (circuit adj1 board or pcb) and pads with top with bottom with (circuit adj1 board or pcb)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:25
S26	35	S25 and @ad<"20050405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:25
S27	65	(light adj1 emitting adj1 diode or led) with (through-hole or through adj1 hole or thruhole thru adj1 hole thru-hole) with (circuit adj1 board or pcb) with top and (circuit adj1 board pcb) with bottom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:43

S28	18	S27 and @ad<"20050405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:43
S29	2	("20060215411").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/03 13:54
S30	1	S29 and (heat$4 cool$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 13:54
S31	2	("7281818").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/03 14:08
S32	1	S31 and (thermal$4 heat$4 cool$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 14:08
S33	1	S29 and (thermal$4 heat$4 cool$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/03 14:18
S34	682	fr4 with (heat or thermal$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/04 21:09
S35	32	fr4 with (heat or thermal$4) same (led or light adj1 emitting adj1 diode) and (resin or potting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/04 21:14
S36	6	S35 and @ad<"20050405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/04 21:14

S37	65	(US-20050258446-$ or US-20050243558-$ or US-20050231983-$ or US-20050083698-$ or US-20050045904-$ or US-20050036328-$ or US-20050012108-$ or US-20040264195-$ or US-20040184272-$ or US-20040174679-$ or US-20040160771-$ or US-20040011222-$ or US-20020163006-$ or US-20020105001-$ or US-20010030866-$ or US-20060274528-$ or US-20070053176-$ or US-20060018098-$ or US-20050162127-$ or US-20030089776-$ or US-20060220051-$ or US-20020084536-$ or US-20060215411-$).did. or (US-6991356-$ or US-6976769-$ or US-6969189-$ or US-6949771-$ or US-6946309-$ or US-6942360-$ or US-6930332-$ or US-6924973-$ or US-6924744-$ or US-6921927-$ or US-6835960-$ or US-6827468-$ or US-6822269-$ or US-6807345-$ or US-6806583-$ or US-6607309-$ or US-6590773-$ or US-6582100-$ or US-6562643-$ or US-6498355-$ or US-6480389-$ or US-6476549-$ or US-6452217-$ or US-6375340-$ or US-6274924-$ or US-6249267-$).did. or (US-6225139-$ or US-6045240-$ or US-5785418-$ or US-5782555-$ or US-5226723-$ or US-5037309-$ or US-7497596-$ or US-6367949-$ or US-7374316-$ or US-6773154-$ or US-6641284-$ or US-6517218-$ or US-7281818-$ or US-7244058-$ or US-7491894-$ or US-6428189-$).did.	US-PGPUB; USPAT	OR	ON	2011/05/04 21:21
S38	12	typical$4 with fr4 with (heat or thermal$4) same (led or light adj1 emitting adj1 diode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/04 21:22
S39	0	S38 and @ad<"20050405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/04 21:22
S40	81	fr4 with (heat or thermal$4) same (led or light adj1 emitting adj1 diode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/04 21:22

S41	7	S40 and @ad<"20050405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/04 21:23

EAST Search History (Interference)

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